

# Installing iPod 5th Generation (Video) Battery

## Tools used in this guide

- [iPod Opening Tools](#)

## Parts relevant to this guide

- [iPod Video 30 GB Replacement Battery](#)
- [iPod Video 60/80 GB Replacement Battery](#)



## Step 1 - Case

- Before opening your iPod, ensure that the hold switch is in the locked position. The slider should be all the way to the right if your iPod is facing you.



## Step 2

- Opening the iPod can be challenging. Do not get discouraged if it takes you a few tries before the iPod is opened.
- Insert the small iPod opening tool into the seam between the plastic front and metal back of the iPod, right by the "Hold" switch. The tool's edge should point towards the metal back case to prevent any accidental scratching of the plastic front.



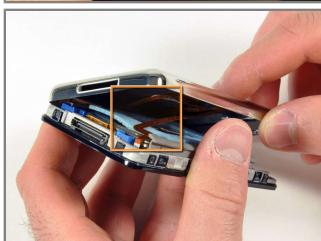
## Step 3

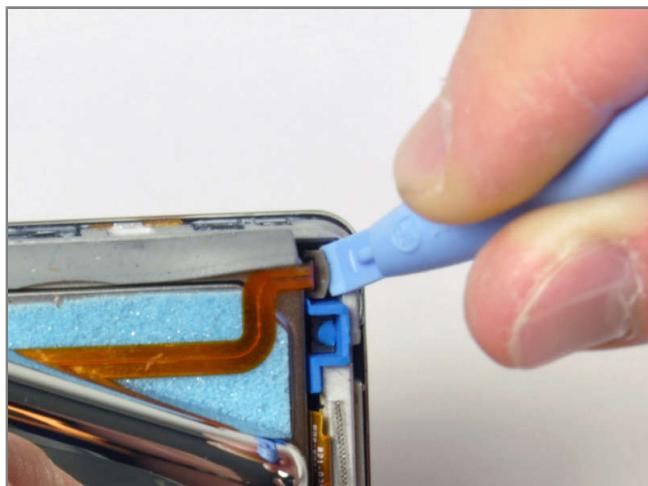
- ☒ There are five retaining clips on each side of the iPod. The large iPod opening tool will be used to separate the plastic front from the metal back of the iPod.
- ☒ Insert the large iPod opening tool into the left side of the iPod, with the edge of the tool pointing towards the metal back.
- ☒ Gently enlarge the existing crevice by wiggling the large iPod opening tool and moving it to the left.
- ☒ Continue doing so until the entire side of the iPod is loose.



## Step 4

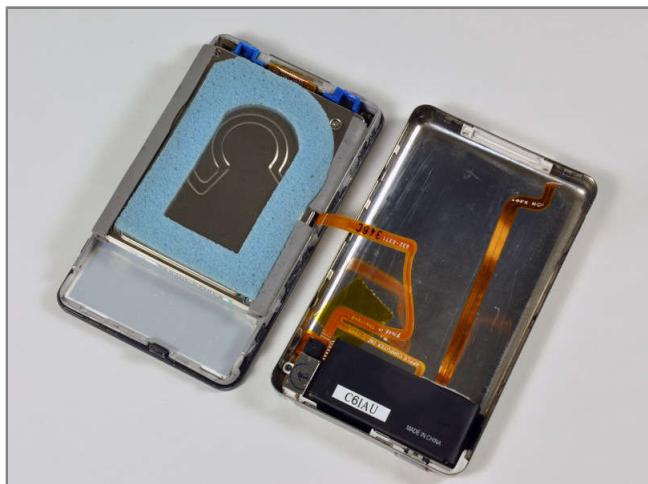
- ☒ Free the first retainer clip on the bottom of the iPod using the large iPod opening tool.
- ☒ The other sides of the iPod should now easily come loose. Separate the front of the iPod from the back about an inch (or a couple of centimeters).
- ☒ The iPod casing is now open, but don't completely separate the two halves just yet. Two ribbon cables are still connecting the back panel to the rest of the iPod.
- ☒





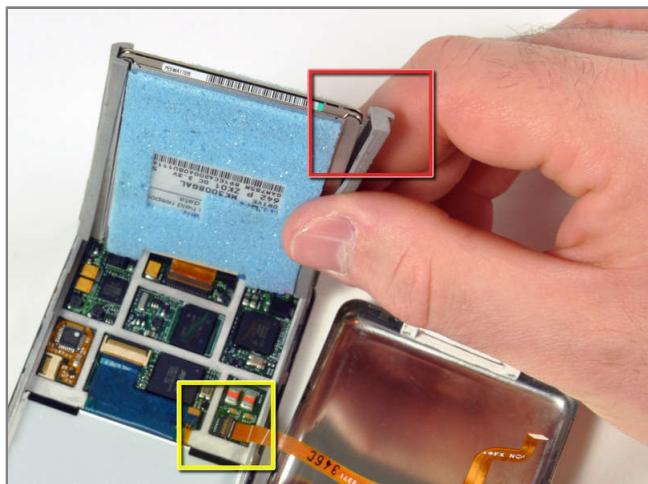
## Step 5

- Use a small iPod opening tool to slide up the brown connector holding the orange battery ribbon cable in place. You only need to lift the brown connector up about 1-2mm to free the cable.
- Make sure to slide the brown connector directly upwards. The connector is frail and will break if it is accidentally shifted to the side.
- Remove the cable from the connector.



## Step 6

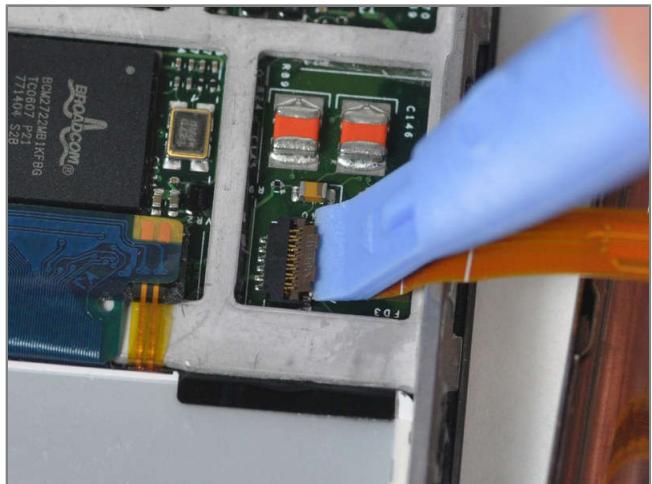
- You should now have one orange ribbon cable still attaching the front case to the back.
- At this point you are able to remove and replace the blue rubber bumpers, or continue with separating the case.



## Step 7

- Lift up the hard drive to expose the headphone jack ribbon connector (indicated by the yellow box).
- If the hard drive bumpers come loose, make sure to put them back with the notch as shown in the picture.





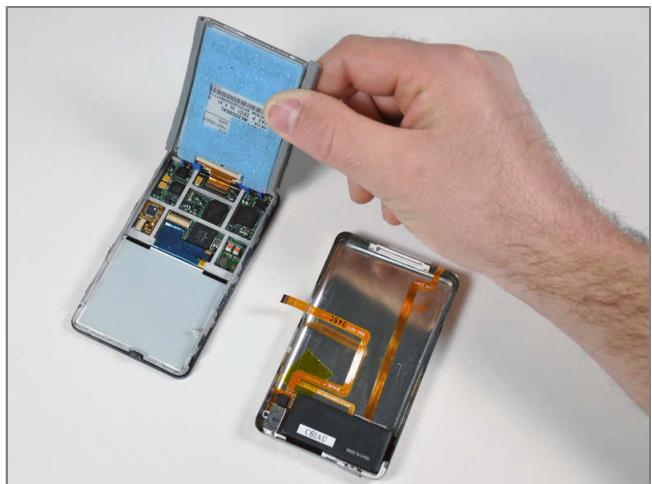
### Step 8

- ☒ With the small iPod opening tool, gently lift the brown tab of the headphone ribbon cable connector.
- ☒ Using your fingers, pull out the headphone jack ribbon cable.
- ☒



### Step 9

- ☒ The front and back of the iPod should now be completely separated.



### Step 10 - Battery

- ☒ Be careful not to damage any of the headphone or battery ribbon cables while performing this step.
- ☒ Insert the small iPod opening tool in between the metal case and battery at the location illustrated by the picture.
- ☒ Gently wiggle the tool while pushing it further in between the battery and back case. The adhesive holding the battery should give, allowing the battery to be removed from the rear panel.

